

TOP PRESS FREEZE DRYER FDR21-6MF



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Floor Type Freeze Dryer maximizes plant reliability and ease of use, reduces energy consumption, optimizes space requirements and minimizes maintenance requirements. This is a compact console with casters that make it easy to move. It has CFC free environment friendly refrigeration with low cost and maintenance.

Used in Perishable Substances, Waste Products, Laboratory, Research, Proteins, Organic Tissues, Waste Products, Plant Material, Polymers, Pharmaceuticals, Nutraceuticals, Plant material.

Also known as Floor Standing Freeze Dryer, Freeze Drying Equipment, Floor Type Freeze Dryer, Laboratory Floor Type Freeze Dryer, laboratory Floor Standing Freeze Dryer, Laboratory Freeze Drying Equipment, Floor Standing Lyophilizer, Floor Type Lyophilizer, Manifold Freeze Dryer.

FDR21-6MF TOP PRESS FREEZE DRYER

7 Inch color touch control LCD display

Display run time & vacuum parameter

The cold trap with freezing function eliminates the low temperature refrigerator

Imported compressor, high capability of water-capture, low noise

Mixed refrigerant, green environmental protection

Built-in heat exchanger effectively reduces the temperature of cold trap

Anti-return oil vacuum pump to prevent the pollution of the material

Transparent bell-cap drying room is safe and visual

Optional distribution defrosting function

Optional nitrogen inflating valve



SPECIFICATIONS

| | |
|----------------------------|--------------------------|
| Model | FDR21-6MF |
| Type | Manifold |
| Plate Load Capacity | 2 L |
| Tray Diameter | 240 mm |
| Condenser Temperature | <50°C |
| Water Holding Capacity | 6 Kg/24 h |
| Freeze Drying Surface Area | 0.27 m ² |
| Vacuum Degree | <10 Pa |
| Vial ϕ 22 | 360 |
| Vial ϕ 16 | 740 |
| Vial ϕ 12 | 1320 |
| Flask | 8 |
| Interlayer Spacing | 70 mm |
| Overall Dimension (mm) | 800x530x900 mm |
| Power | 1300 W |
| Power Supply | 220 V 50 HZ /110 V 60 Hz |

OPTIONAL ACCESSORIES

| Accessory Code | Name | Description | Capacity |
|----------------|---------------------------|--|--------------|
| LS52777 | Swing-out Rotor – Adapter | Blood collection tube | 96x2-7ml |
| LS52790 | Swing-out Rotor – Adapter | Radio-immunity tube | 148x5 ml |
| LS52803 | Swing-out Rotor – Adapter | 4x250 ml Corning conical bottle or 4x200 ml Nunc™ bottle or 4x175 ml Nalgene™ conical bottle | |
| LS52816 | Swing-out Rotor – Adapter | Falcon conical bottle | 4x175/225 ml |
| LS52842 | Swing-out Rotor – Adapter | 8xCorning T-25 cm ² Canted-Neck Cell Culture Flasks | |
| LS52855 | Swing-out Rotor – Adapter | 20x50 ml | |
| LS52868 | Swing-out Rotor – Adapter | 48x15 ml | |

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